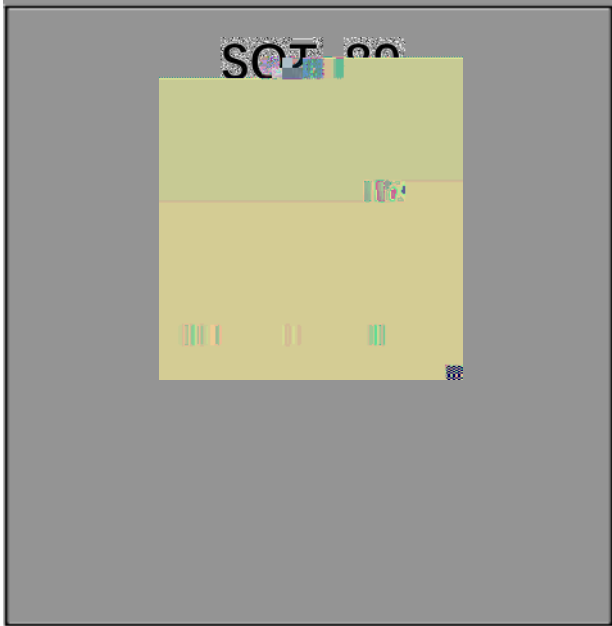


PNP General Purpose Amplifier



Features

" (SR[\ PHHWV 8/ 9 IODPPDELOLW\ UDWLQJ
" +DORJHQ IUHH DYDLODEOH XSRQ UHTXHVW E
" 0RLVWXUH 6HQVLWLWLYLW\ /HYHO
" /RZ FROOHFWRU DWXPSLWLRQ YROWDJH

Mechanical Data

" **Package** 627
0ROGLQJ FRPSOLDQW PH9 IODPPDELOLW\ UDWLQJ
5R+6 FRPSOLDQW KDORJHQ IUHH
" **Terminals:** 7LQ SODWHG OHDGV VROGHUDEOH S
- 67' DQG -(6' %
" 0DUNLQJ %

Maximum Ratings 7D - XQOHVV RWKHUZZLVH QRWHG

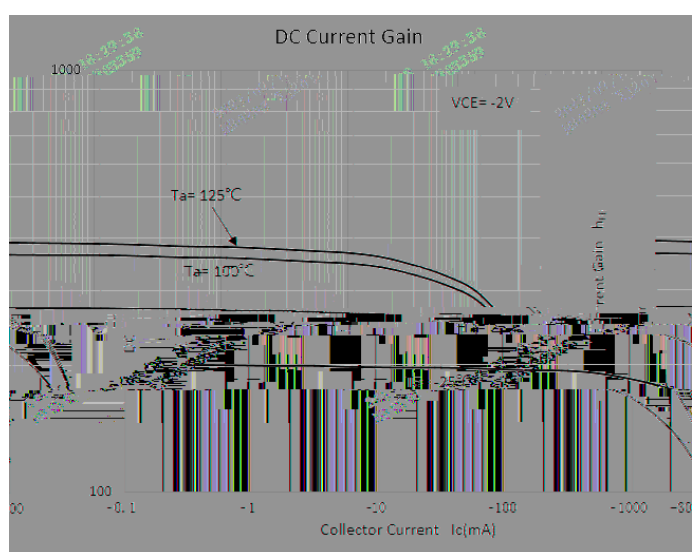
Item	Symbol	Unit	Conditions	Value
0LQLPXP &ROOHFWRU (PLWWHU 9ROWDJH			9 & 9 P\$ % ,	
0LQLPXP &ROOHFWRU %DVH 9ROWDJH &%2		9	9 & , X\$(,	
0LQLPXP (PLWWHU %DVH 9ROWDJH		(%2	9 (9 X\$& ,	
&ROOHFWRU &XUHHQW			\$	
&ROOHFWRU 'LVVLSDWLRQ		3&	P :	
7KHUPDO 5HVLVWDQFH)URP -XQFWLRQ 57R \$PELHQW				
2SHUDWLRQ -XQFWLRQ 7HPSHUDWXUH M		-	7	WR
6WRUDJH 7HPSHUDWXUH		VWJ	- 7	WR



Item	Symbol	Unit	Conditions	Min	TYP	Max
&ROOHFWRU (PLWWHU 9ROWDJH	Q (2		9 & 9 P \$ % ,		,	
&ROOHFWRU %DVH 9ROWDJH &%2			9 & 9 X \$(,		,	
(PLWWHU %DVH 9ROWDJH	(% 2	9	(9 X \$ & ,		,	
&ROOHFWRU %DVH FXW RII FXUUHQW	% 3		, X &% 9 \$			9
&ROOHFWRU (PLWWHU FXW RII FXUUHQW	&(1		X &(9 \$			9
(PLWWHU %DVH FXW RII FXUUHQW	(% 2		, X (% 9 \$			9
'& &XUUHQW *DLQ	)(	K	&(9 &, \$	9		
&ROOHFWRU (PLWWHU 6DWXUDWLRQ 9ROWDJH	&(1 DW		&9 \$ %9 P \$			
%DVH (PLWWHU 6DWXUDWLRQ 9ROWDJH	(% 2 DW		&9 \$ % P \$			
7UDQVLWLRQ)UHTXHQF\	7		& P \$ & 9 + 0+]]			

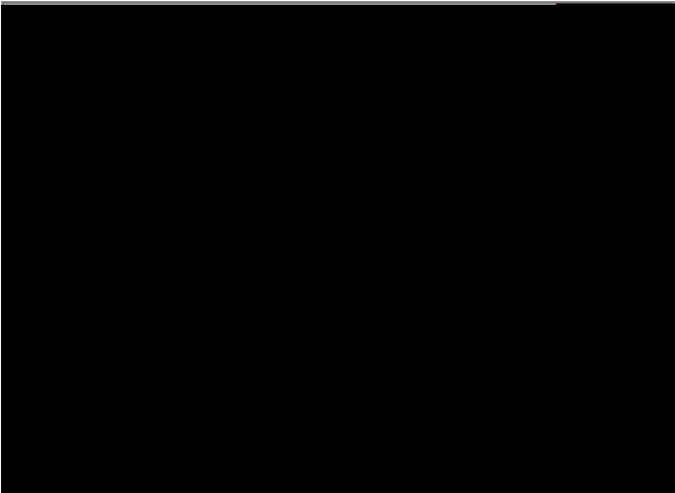
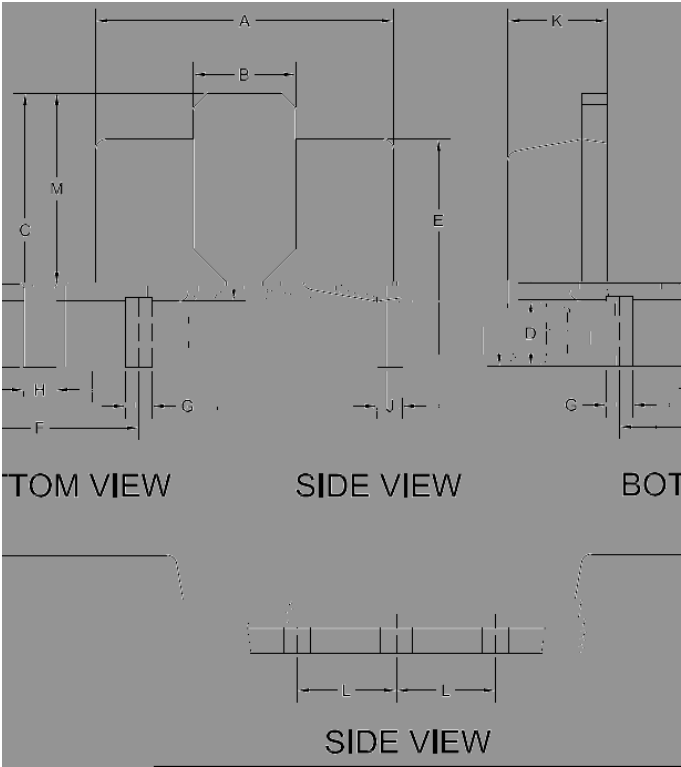
PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
% '	)	\$ S S U R [L P D W H				

Rank	BD772-Y	BD772-GR
5 D Q J H		

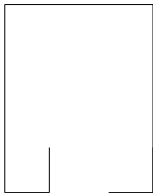




⊂SOT-89 Package Outline Dimensions



⊂SOT-89 Suggested Pad Layout





BD772

Disclaimer

7KH LQIRUPDWLRQ SURFHDQMHV LV IRXVLVHDIHQJHQRH<DQJMLH (OHFWURQLF 7HFKQRO
ULJKW WR PDNH FKDLQHVRZLWKR XWSQRSLURDQXERQV RGLWSOD\HG KHUHLQ WRGLHPSLURY
RU RWKHUZZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHVLHFWGRFEHTXVLSEHZLWKRURGGHLYLFWHVVWIDQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLWKHKEDKOXHQFHWGRQURHHQZLWKLQRXODQXPHU
PHGLFDO LQVWUXPHHQVHTWLSRQHQRUWHHURVSDXHOHDEKWLQDFWHLQFRQQWURERODHUU
GHYLFHV <DQJMLH RU DQIRQH RQ LWVOEHWKROU OLVEXLHLWQRUWHQSRQYEBJHVHUV
RIVDOH

7KLV SXEOLFDWLRQISODSHHUVHGHVLQURUPDQXLSRQLSGHYLURXVGGWLWRQDO LQWRHUPDWLR
KWWS ZZZ \DQJMLH FRP RU FRQDQWRRXLFHQHFWHXYUW<DQJMLHVVWDQFH